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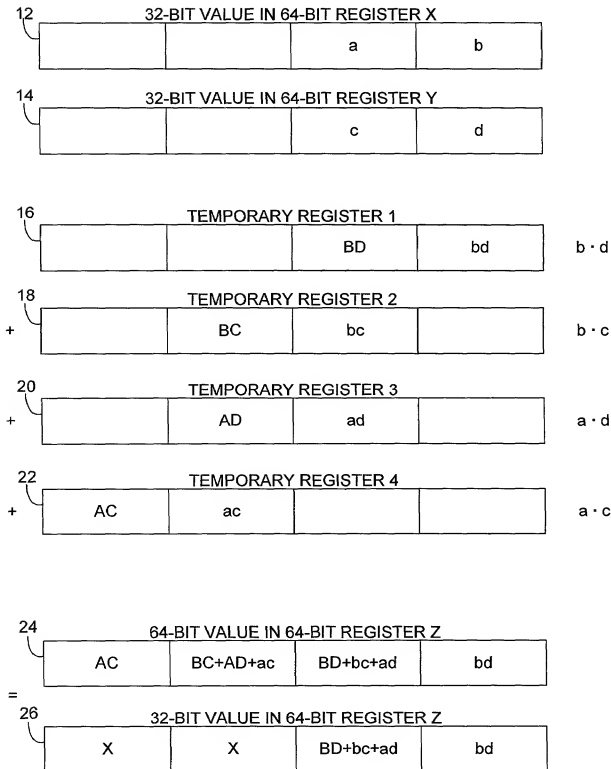
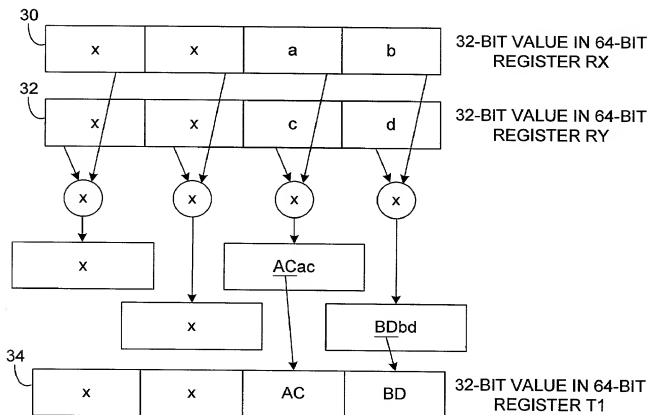


FIG. 1
(PRIOR ART)

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1: PMPYSHR2.U T1=RX,RY,16



2: MUX2 T2=RX,0XE0

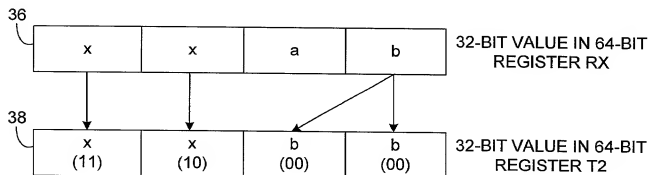
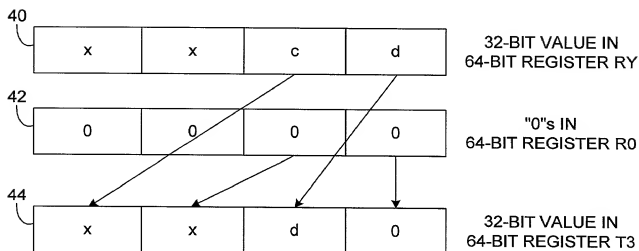


FIG. 2A

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3: UNPACK2.L T3=RY,R0



4: PMPYSHR2.U T4=T2,RY,0

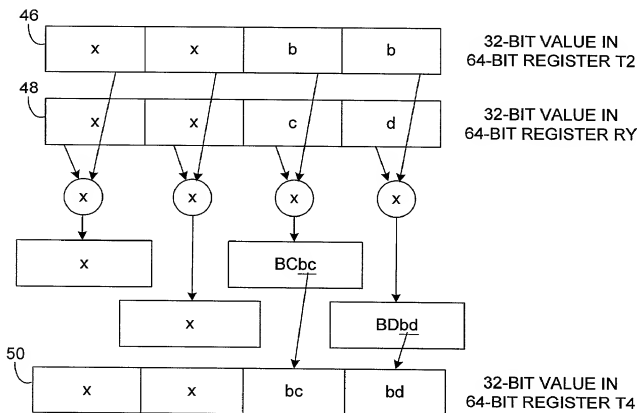
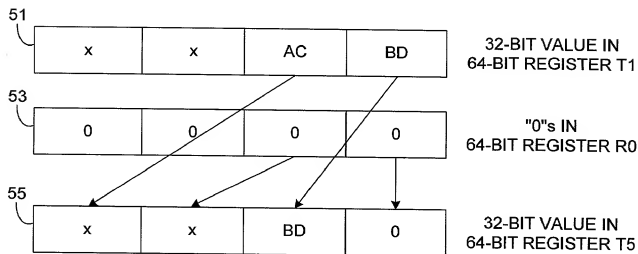


FIG. 2B

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5: UNPACK2.L T3=RY,R0



6: PMPYSHR2.U T6=RX,T3,0

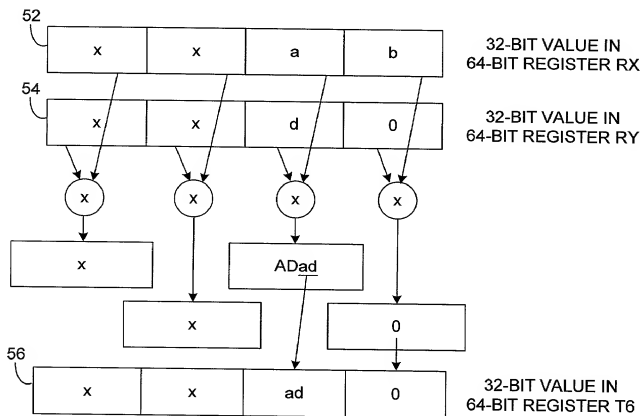
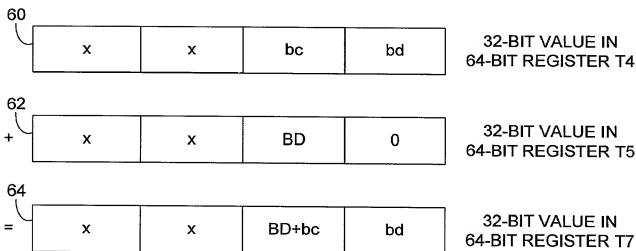


FIG. 2C

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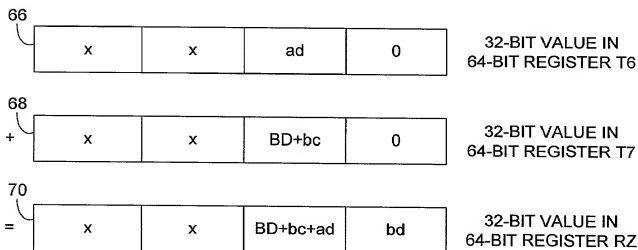
7: ADD

T7=T4,T5



8: ADD

RZ=T6,T7



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FIG. 2D